Index of Claims

09/693,518

Examiner

Charlotte M. Baker

Applicant(s)/Patent under Reexamination

MOTAMED ET AL.

Art Unit

2625

Rejected Allowed

| - | (Through numeral)<br>Cancelled |  |  |  |  |  |  |  |
|---|--------------------------------|--|--|--|--|--|--|--|
| ÷ | Restricted                     |  |  |  |  |  |  |  |

| N | Non-Elected  |
|---|--------------|
| _ | Interference |

| A | Appeal   |
|---|----------|
| 0 | Objected |

|          |          |  |              |  |              |  |          |                |  | -              |   |              |          |            |          |                | _        | ٠            |              |
|----------|----------|--|--------------|--|--------------|--|----------|----------------|--|----------------|---|--------------|----------|------------|----------|----------------|----------|--------------|--------------|
| Cla      | im       |  |              |  |              | ate  | •        |                |  |                |   | Cla          | im       |            |          |                | ב        | ate          | <del>-</del> |
| Final    | Original | 7/3/06                                       |              |  |              |  |          |                |  |                |   | Final        | Original |            |          |                |          |              |              |
|          | 1        | -  | П            |  |              |  |          |                |  |                |   |              | 51       |            |          |                |          |              |              |
|          | 2        | ·  |              |  |              |  |          |                |  |                | 1 |              | 52       |            |          |                |          |              |              |
|          | 3        | -  |              |  |              |  |          |                |  |                |   |              | 53       |            | _        |                |          |              | _            |
|          | 4        | -  |              |  |              |  | _        |                |  |                |   |              | 54       |            | _        |                |          |              |              |
|          | 5        | -  |              |  |              |  | L        | _              | L  |                |   |              | 55       |            | _        | _              |          | _            |              |
|          | 6        | -  | L            |  |              |  |          | <u> </u>       |  | Ш              |   |              | 56       |            | _        | _              |          | _            |              |
| <u></u>  | 7        | -  |              |  |              |  | <u> </u> |                | _  | Н              |   |              | 57       | _          |          |                |          | $\dashv$     |              |
|          | 8        | -  |              | <u> </u>   | -            |  | ⊢        |                | -  | Н              |   |              | 58<br>59 |            | _        | $\dashv$       | -        |              | -            |
|          | 9        | Ŀ  |              |  |              | _  |          |                |  | $\vdash$       |   |              | 60       |            | -        |                | $\dashv$ | $\dashv$     | ⊢            |
| -        | 10<br>11 | <u>                                     </u> | <del> </del> | -  | H            |  | _        | $\vdash$       |  | Н              |   |              | 61       | -          | -        | $\dashv$       |          | $\dashv$     | ┢            |
| -        | 12       | H  | -            | <del> </del>                                     |              |  | -        | $\vdash$       |  | Н              |   |              | 62       |            |          | $\neg$         | $\dashv$ | $\dashv$     | -            |
| (1)      | (13)     | =  | ├            | -  |              | -  |          | $\vdash$       | $\vdash$   | Н              |   |              | 63       |            |          | $\neg$         |          | $\exists$    | _            |
| 2        | 14       | =  |              | $\vdash$   | -            | -  |          |                | $\vdash$   | Н              |   |              | 64       |            |          |                |          |              |              |
| 3        | 15       | =  |              |  | -            |  |          |                |  |                |   |              | 65       |            |          |                |          |              |              |
| 4        | 16       | =  | Г            |  |              |  | <u> </u> | Г              | $\vdash$   |                |   |              | 66       |            |          |                |          |              |              |
|          | 17       | 1-   | Г            | Г  |              |  |          | Г              |  |                | i |              | 67       |            |          |                |          |              |              |
| 5        | 18       | =  | Γ            |  |              |  |          |                |  |                |   |              | 68       |            |          |                |          |              |              |
| 6        | 19       | =  |              |  |              |  |          |                |  |                |   |              | 69       |            |          |                |          |              |              |
| 7        | 20       | =  |              |  |              |  |          |                |  |                |   |              | 70       |            |          |                |          |              | L            |
| 8        | 21       | =  |              |  | _            | _  |          |                |  |                |   |              | 71       |            |          |                |          |              | L            |
| 9        | 22       | =  | L            | L.   |              | _  | L_       | _              |  |                |   |              | 72       |            |          | _              | _        |              | _            |
| 10       | 23       | =  | lacksquare   | _  | <u> </u>     | _  |          | <b>-</b>       | ļ  | _              |   |              | 73       | <u> </u>   |          |                |          |              | ⊢            |
| 11       | 24       | ᆖ  | -            | _  | =            | -  | -        | <del> </del> — | -  | $\vdash$       |   |              | 74<br>75 | _          |          | $\vdash$       |          | -            | ⊢            |
| <u> </u> | 25<br>26 | -  |              | -  | -            | -  | -        | <del> </del>   |  | -              |   |              | 76       | $\vdash$   | _        |                |          | -            | ⊢            |
|          | 27       | ╁  | ┢            | -  | ⊢            | -  | ├        | ├-             | <u> </u>   | -              |   |              | 77       | ┝          | _        | <del>  -</del> | $\vdash$ | H            | ┢            |
| -        | 28       | -  | ┢            | ╁  | -            | -  | $\vdash$ | $\vdash$       | $\vdash$   | $\vdash$       |   | <b></b>      | 78       | -          |          | -              | -        | Н            | ┢            |
|          | 29       | ┢  | $\vdash$     | ╁  | ┢╌           |  | ╁        | $\vdash$       | <del>                                     </del> | $\vdash$       | İ | -            | 79       | $\vdash$   |          | $\vdash$       |          | $\vdash$     | T            |
|          | 30       | t  | ╁            | <del>                                     </del> | ┢            |  | 1        |                | 1  | $\vdash$       | ĺ |              | 80       |            |          |                |          |              | Г            |
|          | 31       | $t^-$  | _            | $\vdash$   |              | 1  | T        | T              | <u> </u>   |                | 1 |              | 81       |            |          |                | Г        |              |              |
|          | 32       |  | Т            | Π  |              | Г  |          | Π              |  |                | 1 |              | 82       |            |          |                |          |              |              |
|          | 33       | 1  |              |  |              |  |          |                |  |                |   |              | 83       |            |          |                |          |              |              |
|          | 34       |  |              |  |              |  | L        | $oxed{oxed}$   |  | Ш.             |   |              | 84       | <u> </u>   | _        | <u>_</u>       | _        | L            | L            |
|          | 35       |  |              | L  | L            | <u> </u>   | <u> </u> | _              | <u> </u>   | <u> </u>       |   |              | 85       | _          | _        | <u> </u>       | <u> </u> |              | Ļ            |
| _        | 36       | 1  | 1            | <u>L</u>   | <b> </b>     |  | ┡        | <u> </u>       | <b>L</b>   | <u> </u>       |   |              | 86       | _          | ļ        | _              | ┡        | <b>├</b>     | ╀            |
|          | 37       | $\vdash$                                     | 1            | <b>↓</b> _                                       | <del> </del> | $\vdash$   | $\vdash$ | $\vdash$       | -  |                | ł | <u> </u>     | 87       | -          | $\vdash$ | ├-             | ├        | -            | 1-           |
| -        | 38       | $\vdash$                                     | $\vdash$     |  |              | $\vdash$   | ╄-       | -              | $\vdash$   | <del> </del> — | 1 | <del> </del> | 88<br>89 | $\vdash$   | $\vdash$ | $\vdash$       | $\vdash$ |              | +            |
| -        | 39       | +  | 1-           | -  | $\vdash$     | -  | ╀        | $\vdash$       | +-   | +-             | 1 | <b></b>      | _        | -          | -        | -              | -        | $\vdash$     | +            |
| -        | 40       | +  | ╁            | ╁  | ┼            | ┢  | ╁        | +-             | $\vdash$   |                | 1 | -            | 90       | $\vdash$   | $\vdash$ | $\vdash$       | -        | $\vdash$     | 十            |
|          | 41       | +  | +-           | ╁╾   | 1            | -  | +        | $\vdash$       | +-   | ┼─             | 1 |              | 92       | $\vdash$   | -        | -              | H        | $\vdash$     | t            |
|          | 43       | +  | +            | $\vdash$   | +            | H  | +        | ╁╴             | t  | <del> </del>   | 1 | <u> </u>     | 93       |            |          | $\vdash$       | t        | <del> </del> | T            |
| -        | 44       | T  | 1-           | 1-   | $\vdash$     | <del>                                     </del> | +        | T              | T  | $t^-$          | 1 |              | 94       | Г          | <u> </u> | Т              |          | $\vdash$     | T            |
|          | 45       | +  | †-           | $t^-$  | Т            | T  | t        | T              | T  | T              | 1 |              | 95       |            |          | 1              |          | Π            | T            |
|          | 46       | †-   | $\top$       | T  | $\top$       | T  | 1        | T              | 1  | 1              | 1 |              | 96       |            |          |                |          |              | Ι            |
|          | 47       | 1  | Т            | 1  |              |  | Ι.       |                |  |                | ] |              | 97       |            |          |                |          |              |              |
|          | 48       |  |              |  |              |  |          |                |  |                | ] |              | 98       |            |          |                | 匚        | 匚            | $\Box$       |
|          | 49       |  |              |  |              |  |          |                |  |                |   |              | 99       |            |          | Ĺ              | _        | <u> </u>     | L            |
|          | 50       |  |              |  |              |  | L        |                |  |                | j | L            | 100      | <u>L</u> . |          | <u>L</u>       | <u> </u> | <u>_</u>     | 1_           |
|          |          |  |              |  |              |  |          |                |  |                |   |              |          |            |          |                |          |              |              |

| <u> </u> |                |  |          | _        |                |  | <del></del>  | _  |  | —  |
|----------|----------------|--|----------|----------|----------------|--|--------------|--|--|--|
| Final    | Original       |  |          |          |                |  |              |  |  |  |
|          | 51<br>52       |  |          |          |                |  |              |  |  |  |
|          | 52             |  |          |          |                |  |              |  |  |  |
|          | 53             |  |          |          |                |  |              |  |  |  |
|          | 53<br>54<br>55 |  |          |          |                |  |              |  |  |  |
|          | 55             |  |          |          |                |  |              |  |  |  |
|          | 56             |  |          |          |                |  |              |  |  |  |
|          | 57             |  |          |          |                |  |              |  |  |  |
|          | 58             |  |          |          |                |  |              |  |  |  |
|          | 59<br>60       |  |          |          |                |  |              |  |  |  |
|          | 60             |  |          |          |                |  | Ш            |  |  |  |
|          | 61             |  |          | L        |                | <u>L</u>   |              |  |  |  |
|          | 62<br>63       |  |          | <u></u>  | L              | <u> </u>   |              |  |  |  |
|          | 63             |  |          |          |                | L  |              |  |  |  |
|          | 64<br>65       |  |          |          | <u> </u>       | <u>L</u>   | Ш            |  | _  |  |
|          | 65             |  | L        | _        | <u> </u>       | ┕  |              | L.   |  | $\Box$   |
|          | 66             |  |          | <u> </u> | _              | L_   |              | _  | L.   |  |
|          | 67             |  |          | <u> </u> | l_             | _  |              | _  |  |  |
| ļ        | 68             |  |          | 匚        |                | <u> </u>   | lacksquare   |  | _  |  |
| L        | 69             |  | _        | _        |                |  |              | _  |  |  |
|          | 70<br>71       |  |          | <u> </u> |                | L  |              | <u> </u>   |  |  |
|          | 71             |  | _        | _        |                | <u> </u>   |              | _  | <u> </u>   |  |
|          | 72             | <u> </u>   | <u> </u> | <u> </u> | _              | <u> </u>   | _            |  | <u> </u>   | _  |
| <u> </u> | 73<br>74       | L  | _        | _        | ļ              | _  | <u> </u>     |  | <u> </u>   |  |
| <u> </u> | 74             | _  | ļ        |          | ļ              | _  | <u> </u>     | _  |  |  |
|          | 75             | <u> </u> _                                       | L        | _        | _              | <u> </u>   | _            | ├_   | _  |  |
|          | 75<br>76<br>77 | <u> </u>   | _        | _        | <u> </u>       | ļ  | _            | <u> </u>   |  | _  |
|          | 77             | <u> </u>   | <u> </u> |          | ┞              | <u> </u>   | _            |  | _  | <u> </u>   |
| <u> </u> | 78<br>79       | _  |          |          | <del> </del> — | ├-   | ⊢            | <del> </del> —                                   | ├  |  |
|          | 79             | _  | _        |          | <u> </u>       | ⊢  | -            | ⊢  | -  |  |
| ļ        | 80             | <u> </u>   | $\vdash$ | <u> </u> | ├              | <del> </del>                                     | ├            | -  | ├  | <u> </u>   |
| <u> </u> | 81<br>82       | -  |          | ļ        | ⊢              | -  | <del> </del> | -  | H  | -  |
| -        | 82             | <u> </u>   | ├-       | ├        | 1              | ├-   | ┝            | -  | ├  | <u> </u>   |
|          | 83             | ļ.,  | $\vdash$ | -        | ├              | ├-   | ⊢            | ├-   | <b>!</b>   | H  |
| -        | 84             | ⊢  | ┝        | ⊢        | ╁╌             | ╁  | ┢            | ├-   | ⊢  |  |
| -        | 85             | ⊢  | ⊢        | ⊢        | -              | -  | ├            | ├  | ┝  | ├─   |
| -        | 86<br>87       | ⊢  |          | ┼        | $\vdash$       | +-   | $\vdash$     | ├  | -  | ┢╾   |
| -        | 88             | ├  | ╁        | ┼─       | ╫              | ┢  | -            | H  | ╁  |  |
| -        | 89             | ┝  | $\vdash$ | ⊢        | +              | +-   | ┼┈           | ╁  | $\vdash$   |  |
|          | 90             | ┢  | ╁        | +        | ╁              | ╁  | +            | $\vdash$   | <del>                                     </del> | -  |
| -        | 91             | $\vdash$   | 1        | ┢        | +-             | $\vdash$   | $\vdash$     | <del>                                     </del> | -  | $\vdash$   |
| -        |                | $\vdash$   | 1        | +        | $\vdash$       | +  | +-           | 1  | ╁╴   | <del>                                     </del> |
| <u> </u> | 92<br>93       | ┢  | 1        | $\vdash$ | T              | <del>                                     </del> | $\vdash$     | +-   | $\vdash$   | $\vdash$   |
|          | 94             | T  | ╁╌       | T        | $\vdash$       | †  | +-           |  | T  | 1  |
| <b>—</b> | 95             | $\vdash$   | +        | $t^-$    | +-             | 1  | t            | <del>                                     </del> |  | $\vdash$   |
| <b>—</b> | 96             | †  | †        | †-       | †              | T  | $\vdash$     | 1  | $\vdash$   |  |
|          | 97             | 1  | †        | ✝        | T              | T  | $\vdash$     | 1-   | 1  | Т  |
| $\vdash$ | 98             | <del>                                     </del> | T        | †        | $\top$         | +-   | T            | 1  | 1  | $\vdash$   |
|          | 99             |  | T        | T        | 1-             | T  | $\top$       | Τ  | Т  | 1  |
|          | 100            | †  | 1        | T        | T              | 1  | 1            | $\top$   | T  | 1  |

| Cla      | aim  |                |          |          |          | Date     | <del></del>  |          | _            |  |
|----------|--|----------------|----------|----------|----------|----------|--------------|----------|--------------|--|
|          |  |                |          |          |          |          |              |          |              |  |
| Final    | Original   |                |          |          |          |          |              |          |              |  |
| Ę        | rig  |                |          |          |          |          |              |          |              |  |
|          |  |                | i        |          |          |          |              |          |              |  |
|          | 101<br>102   |                |          |          |          |          |              |          |              | $\Box$   |
|          | 102  |                |          |          |          |          |              |          |              |  |
|          | 103  |                |          |          |          |          |              |          |              |  |
|          | 104  |                |          |          |          |          |              |          |              |  |
|          | 103<br>104<br>105                                    |                |          |          |          |          |              |          |              |  |
|          | 106  |                |          |          |          |          |              |          |              |  |
|          | 107  |                |          |          |          |          |              |          |              |  |
|          | 106<br>107<br>108                                    |                |          |          |          |          |              |          |              |  |
|          | 109  |                |          |          |          |          |              |          |              |  |
|          | 110  |                |          |          | <u> </u> |          |              | L        |              | Ш  |
|          | 111  |                | <u> </u> |          |          | <u> </u> |              |          | <u> </u>     | Ш  |
|          | 112  |                |          | _        | L        |          | L.           |          | <u> </u>     | Ш  |
|          | 113  |                |          |          | <u> </u> |          | $oxed{oxed}$ | oxdot    | <u> </u>     | Ш  |
|          | 109<br>110<br>111<br>112<br>113<br>114<br>115        | <u> </u>       | L_       |          | L_       |          | <u> </u>     | L        | <u> </u>     | Щ  |
|          | 115  | L              | <u> </u> |          | _        | _        | <u> </u>     | <u>L</u> | <u> </u>     | Щ  |
|          | 116  | <u> </u>       | <u> </u> | <u> </u> | _        |          |              | L_       |              | Щ  |
|          | 117<br>118<br>119                                    | L              |          |          | _        |          |              | _        | _            | Ш  |
|          | 118  | L              | L        |          | <u> </u> |          | _            | _        | _            |  |
|          | 119  | <u> </u>       | L        | <u> </u> | <u> </u> |          | <u> </u>     |          |              |  |
|          | 120  | _              |          | L        |          |          | <u>_</u>     |          |              |  |
|          | 121  | L              |          |          | 辶        | _        |              |          | L            | Ш  |
|          | 122  |                |          |          |          | L        |              |          | <u> </u>     | Ш  |
|          | 123  | <u></u>        | _        |          |          | <u> </u> |              |          | <u> </u>     |  |
|          | 120<br>121<br>122<br>123<br>124<br>125<br>126<br>127 |                | _        |          |          |          |              |          |              | L  |
| <u> </u> | 125  | L              |          | _        | <u> </u> | L        |              | <u> </u> | _            |  |
| L        | 126  |                |          | L        | _        |          |              |          |              |  |
|          | 127  | <u>L</u>       |          | <u> </u> | 辶        | <u> </u> |              |          | _            | Щ  |
|          | 128<br>129<br>130                                    |                | _        | <u> </u> | ┖        | <u> </u> | L.           | _        | $oxed{oxed}$ | Ш  |
| <u></u>  | 129  |                | <u> </u> | ╙        | ╙        |          | L            | L        | L            | Ш  |
| L        | 130  | 辶              | <u> </u> | ╙        | ļ        | ļ        | <u> </u>     | _        |              |  |
|          | 131<br>132   |                | <u> </u> | ┖        | ┖        | <u> </u> | _            | _        | ļ            |  |
| <u></u>  | 132  | ┖              | _        | Ļ        | ↓_       |          | <u> </u>     | <u> </u> | <u> </u>     |  |
|          | 133<br>134   | L              | <u> </u> | 1_       | <u> </u> | 1_       |              | Ļ        | L.           | Ш  |
|          | 134  | <u> </u>       | ــــ     | ↓        | ↓        | ļ        | <b>!</b> _   | L        | ـــ          | Н  |
| <u></u>  | 135  | <b> </b>       | $\perp$  | $\perp$  | $\perp$  | <u> </u> | <b> </b>     | $\vdash$ | ـ            | $\vdash$   |
| L        | 136<br>137   | _              | $\vdash$ | $\bot$   | 1        | <b>├</b> | <u> </u>     | ├        | <u> </u>     |  |
|          | 137  | <b>!</b>       | <b> </b> | 1        | ـ        | 1        | 1-           |          | ╄            | <del>                                     </del> |
|          | 138  | -              | 1        | 1        | ╄        | ـ        | ₩            | ـ        |              |  |
|          | 139  | ـ              | ╄        | ╄        | ╀        | ₩        | -            | ⊢        | $\vdash$     |  |
|          | 140  | $\vdash$       | <b> </b> | ┼-       | +-       | -        | $\vdash$     | -        | ╄            | -  |
|          | 141  | <del> </del> — | -        | +-       | -        | 1        | -            | -        | 1_           | <b> </b>   |
|          | 142  | -              | $\vdash$ | +-       | $\vdash$ | $\vdash$ | $\vdash$     | -        | +            | <del> </del>                                     |
| <u> </u> | 143  | 1              | +        | 1        | ╀        | +-       | ├-           | -        | 1            |  |
| <u> </u> | 144  | ┼              | 1        | ╀-       | +        | ┼        | ┼            | +        | 1            | $\vdash$   |
| -        | 145  | -              | ┼        | +        | +-       | ╂        | ╁            | -        | $\vdash$     | $\vdash$   |
|          | 146  | -              | ╄        | +        | +        | +        | ├            |          | ┼            | $\vdash$   |
|          | 147  | <b>!</b>       | 1        | +        | ╀        | ╂        |              | -        | +            | $\vdash$   |
| <u> </u> | 148  | <b>!</b> —     | +        | -        | ┼        | $\vdash$ | ┼            | -        | $\vdash$     |  |
| $\vdash$ | 149  | ╄              | ╀-       | ╁_       | +        | ╀        |              | ╄        | ╁            | ـ  |
| L        | 150  |                | 1        | <u> </u> |          | 丄        |              | _        | _            | 1  |